

ABSTRACT OF THE DISCLOSURE

5 A transformer. The transformer includes an iron core, a first bobbin, a second bobbin, a primary coil and a secondary coil. The first bobbin surrounds the iron core, and the second bobbin surrounds the first bobbin. The secondary coil is wound on the second bobbin, and the primary coil comprises a first coil section and a second coil section wound on the first bobbin, wherein the coil winding density of the first coil section exceeds the second coil section.